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MAGERY  
A  
NALYSIS  
D  
IVISION

# P.I. NOTES

**VITAL RECORDS COPY**

## 25 FEBRUARY 1966

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DECLASS REVIEW by NIMA/DOD

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WARNING

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CIA IMAGERY ANALYSIS DIVISION

PI NOTES, A PUBLICATION OF CIA IMAGERY ANALYSIS DIVISION, HIGHLIGHTS SIGNIFICANT INTELLIGENCE ITEMS DERIVED FROM PHOTOGRAPHY, AS WELL AS CURRENT DEVELOPMENTS IN THE "PI" FIELD.

P.I. NOTES 25/66

IAD DEVELOPMENTS

25X1A

[REDACTED] D/Ch, Geo-Military Branch, attended the 23d session of the National Interdepartmental Seminar on Problems of Development and Internal Defense at the Foreign Service Institute, Washington, D. C. (17 January - 11 February 1966). (UNCLASSIFIED)

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CAMBODIA

A continuing detailed photographic analysis of NE Cambodia and adjoining areas in Darlac Province, South Vietnam, has revealed an extensive insurgent base area well within the Cambodian Border approximately 21 nm WNW of Ban Me Thuot.

Within the 24-square-mile area located adjacent and west of the Srepok River, numerous huts, slit trenches, possible tunneling activity, storage bunkers, and mortar positions were observed. Because of the wide dispersal pattern it was difficult to isolate individual areas. However, 16 separate areas believed to be used for bivouac and storage were identified.

A network of improved trails and well-used roads was observed extending west from this base area for approximately 17 nm and terminating within a large Cambodian military area located approximately 2 nm south of Kohnieh. This activity suggests Cambodian fraternization with PAVN and/or VC insurgents within Cambodian territory.

East of the Srepok River, which becomes the Ea Krong River upon entering Darlac Province, South Vietnam, further evidence of insurgent bivouac and storage areas was observed to the north and south of Ban Don. An additional insurgent base area was observed within a 4-square-mile area approximately 14 nm north of Ban Don containing numerous huts, trenching, probable tunnel activity, and possible personnel/storage bunkers. (CONFIDENTIAL/NO FOREIGN DISSEM [REDACTED])

25X1C

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CHINA

Recent KEYHOLE photography reveals the current status of a major oil field and refinery complex in northeast China. This complex is located at Sa-erh-tu (46-36N 125-00E) along the rail line between Ang-ang-chi and Harbin in Heilungkiang Province. The oil field is extensive, with approximately 450 well locations covering an area of over 100 square miles. A large, rail-served refinery has been completed within the past three years.

25X1D

Photographic coverage of [REDACTED]

25X1D

[REDACTED] indicates a high level of production at the refinery. In addition, there is evidence of considerable activity along the Ang-ang-chi/Harbin rail line within the oil field complex. Numerous tank cars have been observed along the rail line and sidings, as well as trains in transit.

Recent photography also reveals the construction of a rail line starting from a point on the Ang-ang-chi/Harbin rail line at the NW edge of the oil field complex. The rail line extends generally SSW from La-ma-tien-tzu (46-42N 124-46E) to Wu-tao-mu (43-38N 122-19E) on the Cheng-chung rail line near Ta-an (45-29N 124-15E) and also intersects the Chi-chi-ha-erh/Shuang-liao rail line at Kunhotka (44-25N 123-07E).  
(TOP SECRET RUFF)

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Information received from DOD [REDACTED] (U) (11 January 1966) indicated that a 2,500-ton oceanographic research vessel had been built at the Hu-tung Shipyard, Shanghai (31-16N 121-34E). Inset a, figure 1, is a sketch taken from a New China News Agency news release photograph of this vessel reportedly making her maiden voyage.

25X1A

25X1D

On CHURCH DOOR [REDACTED] the Tung Fang Hung was identified moored outboard of a Riga Class DE (see inset b, figure 1). Mensuration made by the IAD project analyst indicates that the LOA of this vessel is approximately 280 feet with a beam measurement of roughly 50 feet. The Tung Fang Hung appeared to be nearly complete at this time.

25X1D

25X1D

25X1D

[REDACTED] showed this unit on the building way, sufficiently complete to be identified but lacking the stern section (see inset d, figure 1).  
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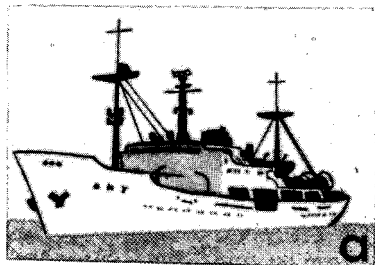
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FIGURE 1

"TUNG FANG HUNG (EAST IS RED)" COMMUNIST

CHINESE OCEANOGRAPHIC RESEARCH VESSEL



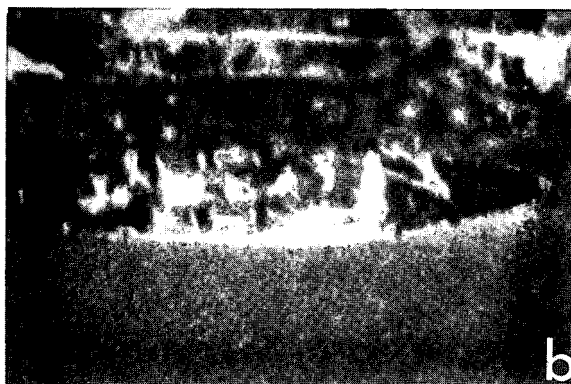
SKETCH OF "TUNG FANG  
HUNG" MADE FROM NEWS  
RELEASE PHOTOGRAPH  
FORWARDED BY DOD IR  
[REDACTED]

25X1A

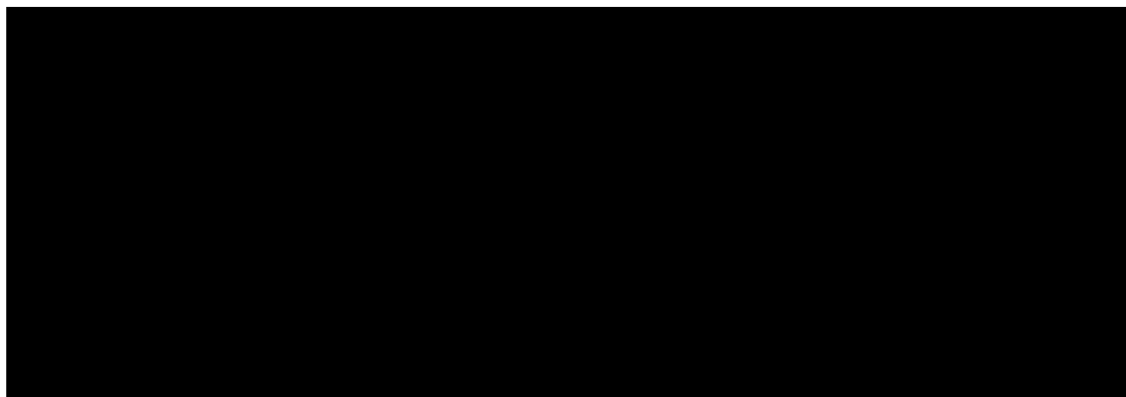
25X1D

CHURCH DOOR MISSION  
[REDACTED]

SHOWING THE "TUNG  
FANG HUNG" NEARING  
COMPLETION AT HU-TUNG  
SHIPYARD, CHINA (31-  
16N 121-34E).



25X1D



25X1D

CHURCH DOOR MISSION [REDACTED]

25X1D

[REDACTED] "TUNG FANG HUNG"  
IDENTIFIED UNDER CONSTRUC-  
TION ON BUILDING WAY AT HU-  
TUNG SHIPYARD.



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CIA IMAGERY ANALYSIS DIVISION

CUBA

25X1D

Analysis of GOLDEN TREE [REDACTED]

25X1D

25X1D

[REDACTED] reveals 9 revetments approximately 90 feet long and [REDACTED] feet wide 3 nm northwest of the Guantanamo Naval Base North perimeter fence. Also located in the general area is a cluster of 4 permanent buildings approximately 45 feet long and 25 feet wide, and two small buildings approximately 20 feet by 20 feet. Dirt roads and trenches in the area have been improved and extended. Analysis of available photography reveals no missiles or missile related equipment in the vicinity.

(SECRET)

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NORTH VIETNAM

25X1D

Analysis of low-level reconnaissance [REDACTED]

25X1D

25X1A

[REDACTED] reveals that cables have been attached to a capsized coastal freighter next to the offshore wharf at the Ben Thuy Port Facilities, North Vietnam (18-38N 105-42E, [REDACTED]). The cables appear to run to a series of U/I craft/rafts in the river which are partially obscured by clouds. The purpose of this activity may be to salvage the vessel and/or clear the berthing space.

The Ben Thuy Port is the port for Vinh which is located 2 miles NW. It is a well protected river port situated 10 miles up the Song Ca (River) in the lower Gulf of Tonkin.

(CONFIDENTIAL)

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USSR

Analysis of KEYHOLE [REDACTED] has revealed the presence of a large unidentified surface combatant Mediterranean-moored in the southeast end of the main fitting-out basin of the Zhdanov Shipyard 190, Leningrad, USSR (59-53N 030-14E).

25X1D

Length overall of this ship is approximately 530 feet. It appears significantly beamier than a probable Kashin Class DLG moored in a parallel position in the basin.

Hull outline and visible topside detail are suggestive of a frigate. Analysis of superstructure detail indicates that this ship has at least one heavy mast amidship. Imagery which resembles a set of Kashin-type gas turbine exhaust stacks is visible abaft the main superstructure area. Small scale precluded any identification of armament. Ship appears to be riding very high out of the water.

This ship was not observed in this shipyard on the last usable KH Mission over this area [REDACTED] (TOP SECRET RUFF)

25X1D